

Technical Data Sheet

Xperse® 301

Dispersion of Zano® 10 and TiO₂ (alumina and stearic acid coated) in caprylic/capric triglyceride

General Characters

Appearance Off-white slurry

Product specifications	Specifications	Method
Residue of ignition	53.5 - 58 %	15 min 800 °C
Zinc Oxide content	26 - 30 %	Mass balance calculations
Titanium dioxide content	20 - 24 %	Mass balance calculations

INCI constituents (Composition)	Nominal content
Zinc oxide	30 w%
Titanium dioxide (nano)	23 w%
Caprylic/capric triglyceride	35 w%
Polyhydroxystearic acid	5 w%
Alumina	3.5 w%
Stearic acid	3.5 w%

Product specifications for Zano® 10	Specifications	Method
Lead	≤ 0.0010 %	ICP-AES
Cadmium	≤ 0.0005 %	ICP-AES
Iron	≤ 0.0050 %	ICP-AES
Thallium	≤ 0.0005 %	ICP-AES
Arsenic	≤ 0.0002 %	ICP-AES

Packaging: 25 kg in plastic pail

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